

AUTOMATION PROBLEMS OF THE HUNGARIAN RAILROAD
TELETYPE NETWORK, BY MIHALY RAGO, 13 PP.

GERMAN, PER, Z DER ORGANISATION FÜR DIE
ZUSAMMENARBEIT DER EISENBAHNEN OSISHD, VOL VI,
NO 1, 1963, PP 12-14.

JPRS 19204

EEUR-HUNGARY

ECON

MAY 63

231,103

BRIDGE GIRDER ASSEMBLY BY HIGH STRENGTH SCREW
BOLT METHOD, BY SU TS'EN-KUAN, 11 PP.

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FÜR
DIE ZUSAMMENARBEIT DER EISENBAHNEN, NO 1,
1963, PP 14-17.

JPRS 18733

SCI - ENGR
APR 63

220,661

INFORMATION ON THE PREPARATION OF UNIFORM NORMS
FOR THE CONSTRUCTION OF MOTOR VEHICLES, BY G. THIELE,
7 PP.

GERMAN, FER, Z DER ORGANISATION FUER DIE
ZUSAMMENARBEIT DER EISENBAHNEN OSSH, VOL VI,
NO 1, 1963, PP ~~XX~~ 21-22.

JPRS 19188

EEUR - SOV BLOC
ECON
MAY 63

231,327

INFORMATION ON THE WORK OF THE OSSHD COMMISSIONS,
33 PP.

GERMAN, PER, Z DER ORGANISATION FÜR DIE
ZUSAMMENARBEIT DER EISENBAHNEN OSSHD, VOL VI,
NO 1, 1963, PP 23-29.

JPRS 19103

EUR - SOV BLOC

ECON

MAY

23¹, 328

IMPLEMENTATION OF THE UNIFORM INTERNATIONAL
TARIFF (EMPT) FOR PASSENGER, BAGGAGE, AND
EXPRESS SHIPMENTS ON OSSHD RAILROADS, BY
HAN LI-PIN, 12 PP.

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FUER
DIE ZUSAMMENARBEIT DER EISENBAHNEN OSSHD, NO 2,
1963, PP 6-8.

JPRS 20004

EEUR - SOV BLOC
ECON JUL 63

235,217

PRINCIPLES FOR THE ~~K~~ RAILROAD FREIGHT TARIFF
STRUCTURE IN THE SOCIALIST ECONOMY, BY
M. G. TRUBICHIN, F. M. FLEISCHMAN, 12 PP.

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FUER
DIE ZUSAMMENARBEIT DER ~~XXX~~ EISENBAHNEN OSSHD,
NO 2, 1963, PP 18-20.

JPRS 20004

EEUR - SOV BLOC
ECON
JUL 63

235,216
~~23,216~~

LOW ALLOY RAILS WITH INCREASED SILICON CONTENT FOR
CHINESE RAILROADS, BY SUN TSE-YUN, 6 PP.

GERMAN, FER, ZEITSCHRIFT DER ORGANIZATION FUER
DIE ZUSAMMENARBEIT DER EISENBAHNEN (OSSHD),
NO 2, 1963, PP 20-22.

JPRS 19662

SCI - M/M
JUL 63

235,211

INFORMATION ON OSSHD COMMITTEE WORK, 18 PP.

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FÜR DIE
ZUSAMMENARBEIT DER EISENBAHNEN OSSHD, NO 2,
1963, PP 25-28.

JPRS 20004

EEUR - SOV BLOC
AM ECON
JUL 63

235,217

ACTIVITIES OF THE OSSSD MEMBER RAILROADS IN 1962,
BY INS. W. M. KULAGIN, 7 PP.

POLISH, PER, ZEITSCHRIFT DER ORGANIZATION FUR DIE
ZUSAMMENARBEIT DER EISENBAHNEN, VOL VI, NO 3, MAY-JUNE
1963, PP 20, 21.

JPRS 21340

EE-SOVIET BLOC
ECON
OCT 63

345,750

REPORT ON THE ACTIVITIES OF THE USSHD COMMISSION.
53 PP.

POLAND, PER, ZEITSCHRIFT DER ORGANIZATION FUR DIE
ZUSAMMENARBEIT DER EISENBAHNEN, VOL VI, NO 3, MAY-JUN
1963, PP 22-32

JPRS 21474

USSR-SOV BLOC

ECON

OCT 63

346,460

ELECTRIFICATION & OF THE RAILROADS OF THE USSR
MEMBERS, 6 PP.

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FÜR
DIE ZUSAMMENARBEIT DER EISENBAHNEN, VOL VI, NO 4,
JUL, AUG 1963, PP 1, 2.

JPRS 22111

EE-SDV BLOC
ECON
DEC 63

243,731

MECHANIZATION AND AUTOMATION OF ADMINISTRATIVE
WORK OF THE POLISH STATE RAILWAYS, BY JERZY
WYRZYKOWSKI, 8 PP.

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FÜR
DIE ZUSAMMENARBEIT DER EISENBAHNEN, VOL VI, NO 4,
JUL, AUG 1963, PP 18-20.

JPRS 22111

EE-POLAND

243,74

ECO

N DE

INFORMATION ON OSSHD COMMISSION WORK, 7 PP

GERMAN, PER, ZEITSCHRIFT DER ORGANISATION FÜR
DIE ZUSAMMENARBEIT DER EISENBAHNEN, VOL VI, NO 4,
JUL, AUG 1963, PP 29-31.

JPERS 22111

EE-SDV BLQC
ECON
DEC 63

243,7.2

Experiences in Overcoming Winter Difficulties in Railroad
Traffic, 7 pp.

GERMAN. ~~by~~ OSSD Zeit der Organ fuer die Zusammen der
Eisen, No 5, Sept-Oct 1963, pp 1-3. ~~State of Germany~~

JPRS 23141

EE-Soviet Bloc
Econ
Feb 64

244x8, 497

Change over From Screw Coupling of Railroad Cars to
Automatic Coupling, by Karel Fencel, 7 pp.
GERMAN, per, OGBD Zeitschrift der Organisation fuer die

~~Zusammenarbeit der Eisenbahnen~~, No 1, 1963, pp 4-6.

JPRS 23465

EE-Germany
Econ
Mar 64

251, 153

R-396/53

New Developments in the Organization of Passenger
Transportation in the USSR, by B. F. Zaytsev, (NY-7957)

GERMAN, per, ~~USSR~~ Zeitschrift, Vol VI, No 5, 1963,
pp 9-12.

*JPRS

USSR

Econ - Transportation
Dec 63

R-396/63

The Economic Benefit from Long-Distance Transport of
Freight by Truck, by O. S. Smirnov, (NY-7957)

GERMAN, per, OSShD Zeitschrift, Vol VI, No 5, 1963,
pp 17-19.

*JPRS

USSR
Econ - Transportation
Dec 63

R-396/63

New System of Care and Maintenance of Motor Vehicles
in the USSR, by V. M. Davydov, (NY-7957)

GERMAN, per, OSShd Zeitschrift, Vol VI, No 5, 1963,
pp 19-21.

*JPRS

USSR

Econ - Transportation

Dec 63

Soviet Bloc Conferences on FDiesel Locomotives and Diesel
Buses, 19 pp.
GERMAN, per, OSHD Zeitschrift der Organisation fuer die
zusammenarbeit der Eisenbahnen, No 5, Sep-Oct, 1961, pp 22-29.

JFRS 23465

EE-Germany
Econ
Mar 64

251, 154

Practical Experiences of the Soviet Railroads With
Continuous Rail, by V. G. Maniontov, 12 pp.
GERMAN, per, Z der Organisation fuer die Zusam-
menarbeit der Eisenbahnen, Vol VI, No 6, 1963, pp 4-7.
JPRS 23704

USSR
Econ
Mar 64

252,140

Strengthening the Road Bed on Soft Ground by Means of
Drainage Shafts, by Lu Ch'ao-chun, 8 pp.
GERMAN, per, Z der Organisation fuer die Zusammenarbeit
der Eisenbahnen OSShD, No 6, 1963, pp 8-10.

JPRS 20253

PE-China
Econ
Feb 64

250,453

Highway Bridge Construction in East Germany, by
H. Freitag, 10 pp.
GERMAN, per, Z der Organisation fuer die Zusam-
menarbeit der Eisenbahnen, Vol VI, No 6, 1963,
pp 19-23.
JPRS 23796

EE-Germany
Econ
Mar 64

252,632

~~XX~~
Information on Oasht Committee Work: Eighth
Commission Meeting, 6 pp.
GERMAN, per, Z der Organisation fuer die Zusam-
menarbeit der Eisenbahnen, Vol VI, No 6, 1963,
pp 26-28.
JPRS 23796

EH-Sov Bloc
Econ
Mar 64

252,631

Scientific Technical Cooperation Within the
Framework of ESZhD, 9 pp.
GERMAN, per, Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen OEShD,
No 1, 1964, pp 1-4.
JPRS 24659

EE-Sov Bloc
May 64
Ecom

259,591

Important Principles for Widening Road Sectors,
by Laslo Tettschi, 6 pp.
GERMAN, per, Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen OSSRD,
No 1, 1964, pp 12-14.
JPRS 24659

EE-Sov Bloc
Econ
May 64

259,592

Information on OSZhD Commission Work,
28 pp.
GERMAN, per, Zeitschrift der (Organisation fuer
die Zusammenarbeit der Eisenbahnen OSShD,
No 1, 1964, pp 17-24, 25-29.
JPRS 24659

EE Sov Bloc
Econ
May 64

259,593

Mechanization and Automation of Superstructure
Work on the Railroad Lines of the OSShD,
by J. Norgradi, 5 pp.
GERMAN, per, Zeitschrift der Organisation
fuer die Zusammenarbeit der Eisenbahnen,
No 2, Vol VII, 1964, pp 1-4.
JPRS 23485

EE-Sov Bloc
Econ
Aug 64

265,296

Development of Mobile Radio-Telephony Facilities
of the Railroads, by J. Godwod, 5 pp.
GERMAN, per, Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen OSShD, No 2,
1964, pp 17-19.
JPRS 25485

EE-Sov Bloc
Econ
Aug 64

265,298

Reports on OSShD Commission Work, 11 pp.
GERMAN, per, Zeitschrift der (Organization fuer
die Zusammenarbeit, der Eisenbahnen OSShD,
No 2, 1964, pp 25-31.
JPRS 25485

EE-Sov Bloc
Econ.
Aug 64

265,297

Experiences in the Electrification of the Bulgarian
Railroads With Industrial Frequency AC Current,
by K. G. Rettsashki, 10 pp.
GERMAN, per, Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen OSSHd.
No 3, May, Jun 1964, pp 4-8.
JPRS 26074

EE-Germany
Econ
Sep 64

266,142

Strengthening the Transportation System of the
Socialist Countries, by B. P. Bezchev, 8 pp.
GERMAN, per, Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen OShD,
No 4, May, Jun 1964, pp 1-4.
JPRS 26074

EE-Germany
Econ
Sep 64

266,143

OSZhD Committee Work, 23 pp.
GERMAN, per, Zeitschrift der Organisation
fuer die Eisenbahnen OSShD, No 3, May, Jun 1964,
pp 21-31. *Zusammenarbeit*
JPRS 26074

RE--Germany
Econ
Sep 64

266,144

Information on OSSHD Committee Work, 23 pp.
GERMAN, per, OSSHD Zeitschrift der Organisation fuer
die Zusammenarbeit der Eisenbahnen, No 4, Jul-Aug 1964,
pp 23-33.
JPRS 27,886

EE
Econ
Feb 65

272,920

Four-Axle Freight Cars with Adjustable Sliding Roof and Side Walls, by B. Vacek, 7 pp. German, per, Zeitschrift der Organisation fuer die Zusammenarbeit der Eisenbahnen OSEB, No 5, Sept-Oct 1964, pp 6-8. JPRS 25571

EE-East Germany
: co
Feb 65

275,366

Machine Data Processing by the East German
Railroads, by Hans Künau, 8 pp.
GERMAN, per, Zeitschrift der Organisation
Für die Zusammenarbeit der Eisenbahnen GDRD,
No 5, Sept-ct 1964, pp 11-14.
JPRS 20571

EE-East Germany
Eco
Feb 65

275,367

Information on OSZHD Committee work, unsigned,
18 pp.

OSZHD, per, Zeitschrift der Organisation
für die Zusammenarbeit der Eisenbahnen OSZHD,
No 5, Sept-Oct 1964, pp 22-29.

JPRS 20571

EE-East Germany

cc

Feb 65

275,368

Arched Prefabricated Reinforced Concrete Highway Bridge in China, by Tai Chin (2071 4544),
6 pp.

GERMAN, per, Zeitschrift der Organisation für
die Zusammenarbeit der Eisenbahnen, (OESB),

No 6, 1964, pp. 12-15.

JPRS 30020

FE-China
Sci-Engr
May 65

280,154

Information on OGBSD Commission Work, 30 pp.
GERMAN, per, Zeitschrift der Organisation für die
Zusammenarbeit der Eisenbahnen, Vol 7, No 6,
Nov-Dec 1961, pp 17-32.
JPRS 29590

EDR-Sov Bloc
Econ
Apr 65

278,925

Physico-Chemical Principles as the Basis
of a General Arthrology, by
Paul Otte,
GERMAN, per, Z Orthop, Vol 95, No 2,
1961, pp 202-212.
NIH 3-17-65

Sci-May 65
Biol & Med Sci

278,729

Submicroscopic Studies of Normal and
Degenerated Menisci, by G.Dalmen and
H.J.Hoehling.

GERMAN, per, Zeitschrift fuer Orthopaedie
und ihre Grengebiete, Vol.96, No.1, pp.7-27,
1962.

SLA-TT-66-11591.

HEW-NIH-2-19-66

Aug 66

309,246

Sublight Microscopic Studies on Healthy and
Degenerated Tendons, by H. J. Nonling.
GERMANY, per, Z. Orthop., Vol 97, No 3, 1963,
pp 358-353.
New NII 2-9-66

HC-Germany
Sci/DEIT
Apr 66

293,432

Electronmicroscopic Studies on the Connective
Tissue of the Joint Capsule, by Horst Cotta.

ORTHOPÄDIE, par, Z fuer Orthopädie und Ihre Grenzgebiete,
ERGÄNZUNGS Vol XCIV, No 2, 1961, pp 303-317.

NIH 2-27-63

Sci - Biol/Med Sci

May 63

231,988

Biebl, Richard
MORPHOLOGICAL, ANATOMICAL, CELL-
PHYSIOLOGICAL TESTS ON PLANTS FROM THE
'GAMMA FIELD' OF THE BROOKHAVEN
NATIONAL LABORATORY (USA). [1962] 38p.
Order from K-H \$47.50 K-H-6272-a

Trans. of Oeterr[ö]chische Botan[ische]
Zeitschr[ift] (Austria) 1956, v. 103, p. 400-435.

DESCRIPTORS: *Plants, *Cells (Biology), Mor-
phology, Anatomy, Physiology, *Radiation effects,
Gamma rays.

(Biological Sciences--Botany, TT, v. 8, no. 11)

62-17815

- I. Title: Brookhaven
National Laboratory
- I. Biebl, R.
- II. K-H-6272-a
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

The Direct Observation of Stress Distribution and the
Visible Demonstration of Neutral Layers in Stressed
Bodies, by O. Honigsberg, 4 pp.

GERMAN, per, Z. Oste^trr Ing u Architekt Ver, No 11,
Mar 1904, pp 165-173.

SLA 57-3105

Sci

71, 303

Aug 58

Snow Clearing With Machines, by O.
Baker.

GERMAN, per, Z. Ost. Ing. und Archit. Ver., Vol
C, No 19/20, 1955, pp 218-220.

DSIR/29228/CT
ASLIB-CP 29

Sci - Engineering
Oct 57

53, 914

WV
Rails Made from LD Steel, by Laisner.

GERMAN, per, Zeit des Oester Stahlbauvereins,
3rd Ann Edn, No 2, 1957, pp 29-31.

Handwritten: British...
Co-Op. In Serv Tr 706
(1.5.0)

Sci - Min/mat
Nov 57

55,860

Development of the Transportation Traffic in
the People's Republic of China, 8 pp.
GERMAN, per, Zeitschrift der Quid, Vol 22,
No 6, 1961, pp 1-4.
DIA IN 266-69

FE
Econ
Nov 68

368,591

DIESEL HAULING CAPACITIES OF USSR RAILROADS,
BY N. A. FUFRAISKIY, 7 PP.

GERMAN, PER, ZEITSCHRIFT DER OSSH, NO 5, 1962,
PP 4-6.

JPRS 18032

USSR

ECON

SCI - ENGR

MAR 63

224,602

NEW TECHNIQUES IN USSR RAILROAD OPERATION, BY
A. I. SEREDIN, 9 PP.

GERMAN, PER, ZEITSCHRIFT DER OSSH, NO 5, 1962,
PP 12-17.

JPRS 18032

USSR
ECON
MAR 63

224,603

Mental Health and Housing, by H. Strotzka, 10 pp.

GERMAN, per, ~~Z Osterr Ing -u Architekt Verein~~,
Vol CII, 1957, pp 69-71.

NIH 12-22

Sci - Med

57, 833

Jan 58

Contribution to the Study of the Tematode
Family Bucephalidae, Part 2, by F. Eckmann.
GERMAN, per, Zeit fur Parasithunde, Vol 5,
No 1, 1932, pp 99-102.
NLL Ref: 9022.15 (1429)

Sci-B&N
Oct 69

395,219

On a Tick Collection from Small Mammals in Java,
by P. Schulze.

GERMAN, par. Z Parasitenk. Vol 7, No 2, 1934,
pp 167-171.

HEW NIH

5-25-68

ONLY ON LOAN

Sci/HAM

Jul 68

360,198

On the Development of the Lungworm of the
Cat, *Aelurostrongylus Absusus*,
by M. Hobmaier, et al.
GERMAN, per, Z Parasitenk, Vol VII, 1935,
pp 717, 718.
HEW NIH No 4-30-66

Sci - B/M
May 66

May 6

301,368

Nematodes in Marine Fish. I. Observations on
Encapsulation and Tissue Changes Produced in
Their Fish Hosts by the Larvae of *Perrocaecum*
decipiens Krabbe, by Wilhelm Kahl.

per
CHERMAN, N. *Parasitenk*, Vol 10, No 3, 1938,
pp 3 425-431.

Library
Fisheries Res Bd of Canada
Biol Sta St. Andrews NB

171, 873

Sul

Oct 61

A Partial Translation of Hemistodus in Marine Fish.
2. Investigations on the Infestation (Befall) of
Marine Fish by Larvae of Anacanthocheilus
Rotundatus (Rudolph) and the Reactions Pro-
duced in the Host Tissues by These Larvae, by
Wilhelm Kahl.

GERMAN, per, Z. Parasit, ^{Vol. X,} 1931-39, pp 513-525.

Library 171, 498
Fisheries Res Bd of Canada
Biol Sta, St. Andrews, NB

Sci - Biol

Oct 61

Nematodes in Marine Fish. III. Statistical
Observations on Nematode Infestation in Marine
Fish, by W. Kahl.

GERMAN, per, Z. Parasit, 1935, pp 16-41, Vol II, No 1.

Library
Fisheries Res Bd of Canada
Biol Sta, St. Andrews, NB

171,502

Sci - Biol

Oct 61

Host Finding, Invasion Process, and Host
Specificity of the Fasciola Miracidium,
by O. Mattes.

GERMAN, per, Z. fuer Parasitenkunde, Vol XIV,
No 4, 1949, pp 320-363.

CSIRO 3940

Sci - Biol
Aug 62

.207, 230

Triclistus formiciformis Westwood (Hym.
Chalcid.), by G. Becker, W. Weber. UNCL

GERMAN, per, Z Parasitenk, Vol XIV, 1952,
pp 339-356.

DSIR/36640/CT

Sci - Biol, zoology
Box 59

99, 797

Development of the Rabbit Oxyuris Passalurus
Ambiguus, by H. Boecker.

GERMAN, per, Z fuer Parasitenkunde, Vol XV, 1953,
pp 422-424 401-518.

CSIRO/No 5104

Sch-Biol & Med Sci
May 63

229,913

On the Development and Anatomy of Diphylobothrium
Dendriticum Nitzsch 1824, by Friedrich Kuhlow.
GELMAN, per, Zeit fuer Parasitenkunde, No 16,
1953, pp 1-35.

*Fisheries Research
Board of Canada,
Ottawa

NRC/RC C-5243

Sci - Biol & Med Sci
Sept 64

Breeding and Biology of Ticks, by K. Enigh. I. Gritner
GERMAN. per Zeitschrift Fyr Parasitenkunde. Vol. 16,
1953, pp 46-83
NRC/C-5585

Sci -
Aug 67

339-702

Breeding and Biology of Ticks, by I. Grittner, K.
Knigh, 47 pp.

GERMAN, no per, Z. f. Parasitenkunde, Vol XVI,
1953, pp 56-83.

NIR Tr No 12-28

Sci - Biology
Feb 1957 CTS/dex

43,602

Excretory Processes and Disposition of Metabolic
Products by Ticks, by P. Schulze.

GERMAN, par, Z. Parasitenkunde, ^{Vol XVIII} No 3, pp ²¹⁷⁻²³⁴ 217-234.

SLA/CSIRO-3132

Sci

Jul 58

68,394

Hormonal Influencing of Parasites by their Hosts,
by Lothar Szidat, 30 pp.

GERMAN, per, Zeitschrift für Parasitenkunde, ~~Vol XIX~~
Vol XIX, No 5, 1959, pp 503-524

Fisheries Research Board of Canada
St. Andrews, Nanaimo and St. John's
Stations

Sci
Feb 64

Wittekind, D. and Struder, R.
CONTRIBUTION ON THE HISTOGENESIS OF BRON-
CHIAL CARCINOMA. II. THE RELATION BETWEEN
EPITHELIAL METAPLASIAS AND CARCINOMA FOR-
MATION IN THE BRONCHIAL TREE. [1967] 53p.
Order from K-H \$65.25 K-H 9614

Trans. of ~~Grat~~ Zeitschrift für Pathologie (West
Germany) 1965, v. 64, p. 436-437.

DESCRIPTORS: Histology. *Etiology. * * *
* * * Pathology.

(Biological Sciences--Pathology, TT, v. 9, no. 4)

62-22881

- I. Wittekind, D.
- II. Struder, R.
- III. Title: Relation...
- IV. K-H 9614
- V. Kreny-Hooker Science
Library Association,
Detroit, Mich.

Office of Technical Services

62-22430

Hackensellner, H. A.
THE BEHAVIOR OF THE BRONCHIAL MUCOSA IN
LUNG CANCER. I. RELATIONS BETWEEN BRON-
CHIAL CARCINOMA, EPITHELIAL METAPLASIA,
AND SMOKING. [1962] 43p.
Order from K-H \$53.75 K-H 6821-b

Trans. of Frankfurter Zeitschrift für Pathologie (West
Germany) 1957, v. 68, no. 4, p. 361-382.

DESCRIPTORS: *Lungs, *Cancer, *Cigarettes,
Smokes, Skin, Mucous membranes.

I. Hackensellner, H. A.
II. Title: Relations ...
III. K-H-6821-b
IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Pathology, TT, v. 8, no. 10)

Office of Technical Services

Interference Microscopical Investigations of the
Growth of Single Cells (Hela-Cells) in the Tissue
Culture, by W. Sandritter, H. G. Schiemer, et al.,
38 pp.

GERMAN, per, Zeitschrift fur Pathologie, Vol LXX,
1960, pp 271-299, 9230405.

AEC ANL-trans-219

292,991

Sci-Biol and Med Sci
Nov 65

Electron Optical Examination of Schwann
Cells During the Initial Degeneration and
Early Regeneration, by S. Blumcke, 21 pp.
GERMAN, per, Zeit Puth Anst., Vol CXXVIII,
1963, pp 238-258.
•Dept of Navy/NMC

Sci-⁵¹⁷²
~~5172~~
May 66

To the Problem of Genetic Importance of Grafting
Between Genotypically Different Plants, by Yu. L.
Goroshchenko, 11 pp.

GERMAN, par, ¹⁴Zf für Pflanzenzucht, Vol XXXIII,
No 4, 1954, pp 387-418.

SLA Tr 1685

Sci - Biol.
Apr 1957

46,225 Jan 1957

Parasterility in Sunflowers, by E. Ch. Nabura.

GERMAN, per, Zeitschrift fuer Pflanzenzuchtung,
Vol XXXVII, No 3, 1957, pp 280-289.

MRC/Ref: C-3906

Sci-~~4~~ ~~100~~, Biol
Feb 63

223,522

Pentosan Determination in Soils, by N.
Mehta, H. Deuel.
GETMAN, per Z.PflErnahr, Vol. 90, No. 3
1960, pp 209-218
CSIRO/No. 8124

Sci -
Aug 67

357-341

Principles and methods of breeding the garden strawberry (*Fragaria ananassa* Duch), by R. Bauer.

GERMAN, per, Z fuer Pflanzenzuchturg, Vol XLIV,
No 4, 1961, pp 403-430.

NRC/C-3877

Sci. ...
Jun 63

Effect of Leaf Miners on Photosynthesis and
Transpiration of poplar leaves, by T. Keller.
GERMAN, per. Z. Pflkrankh., Vol 71, No 11/12, 1964,
pp 71-667 667-67.
CSIRO/No 7921

Sci -
Sep 67

340,167

TT-60-16702

Trenel, Max.

DO SOIL ZEOLITES CONTAIN DIRECT EXCHANGEABLE HYDROGEN IONS: A CONTRIBUTION TO THE QUESTION AS TO THE CAUSE OF THE PLANT INJURING EFFECT OF SOIL ACIDITY [Enthalten die Bodenzeolithe Direkt Austauschbare Wasserstoffionen]. 21p Sreis.

Order from SLA \$2.60

TT-60-16702

Trans. in manuscript [Zeitschrift für Pflanzenernährung und Düngung, Bodenkunde (Germany) 1927] v. 9A, p. 1-16.

I. Trenel, M.

(Agriculture--Plant Cultivation, TT, v. 12, no. 5)

Office of Technical Services

Some Effects of Silicic Acid in Cereals, In
Particular on Their Resistance to Mildew, by
B. Germar.
GERMAN, per, Z. PflErnahr. Dung. Bodenkn. Vol. 32
1934, pp 102-111
CSIRO/ No. 8010

Sci -
Aug 67

337-102

Kuroa, H.
TESTS TO DETERMINE THE TOTAL SURFACE ON
SOILS, CLAYS AND RELATED SUBSTANCES. VI.
THE INFLUENCE OF SODIUM CARBONATE AD-
MIXTURES ON THE WATERHOLDING CAPACITY OF
HYDROGEN-CLAY [Versuche zur Feststellung der
Gesamtoberfläche an Erdboden, Tonen und Verwandten
Stoffen. VI. Der Einfluss von Natrium-Karbonatmischungen
auf die Wasserbindung an Wasserstoffton]. [14p] trefts
Order from S.I.A \$1.60

TT-60-16692

Trans. in manuscript of [Zeitschrift für Pflanzen-
ernährung, Düngung, Bodenkunde] (Germany) 1934,
v. 33A, no. 5/6, p. 298-305.

(Agriculture -- Plant Cultivation, TT, v. 12, no. 7)

TT-60-16692

I. Kuroa, H.
II. Title: Influence ...
III. Title: Einfluss ...
v

Zunker, Ferdinand.
SURFACE PRESSURE, SORPTION AND RESISTANCE
TO ABSORPTION. 17p & refs.
Order from SLA \$1.60

TT-60-16745

Trans. of Zeitschr[ift] f[ür] Pflanzenernährung,
Düngung, Bodenkunde (Germany) 1935, v. 39, no. 3/4,
p. 145-156.

TT-60-16745

L. Zunker, F.

(Agriculture--Plant Cultivation, TT, v. 12, no. 5)

Office of Technical Services

Raw Brown Coal as a Fertilizer, by F. Berknor, 5 pp.

GERMAN, per, Zeitschrift fur Pflanzenernahrung, Dungung-
und Bodenkunde, Vol XLIV, 1935, pp 346-348.

SLA Tr 1432/56

Min/metals
Sci - ~~Electronics~~
Mar 57 CTS

45, 210

Kuron, H. DEMARICATION OF THE FORMS OF WATER RETAINED BY THE SOIL. AND ITS INFLUENCE ON THE TRANSFORMATION BETWEEN SOIL AND SALTS. VIII. TESTS FOR THE DETERMINATION OF THE TOTAL SURFACE ON SOILS, CLAYS AND RELATED SUBSTANCES, tr. by Joseph P. Staufer. [1960] [23]p. Order from SLA ml\$2.70, ph\$4.80 60-16691 Trans. in manuscript of [Zeitschrift für Pflanzenernährung, Düngung, Bodenkunde (Germany) 1936, v. 45, no. 5/6, p. 353-363. 141, 158 (Unannounced)	60-16691 I. Soils--Moisture content 1. Kuron, H. II. Title: Tests... Office of Technical Services
---	--

Aspits, J. SOIL STRUCTURE AND PLANT GROWTH. tr. by J. Staufer. [1960] 13p. Order from SLA mi\$2.40, ph\$3.30 60-16707 Trans. in manuscript of [Zeitschrift für Pflanzener- nährung, Düngung, Bodenkunde] (Germany) 1937, v. 48(3), no. 5/6, p. 336-345. 141, 123 (Unannounced)	60-16707 1. Soils--Biochemical effects 2. Plants--Growth I. Aspits, J. Office of Technical Services
--	--

63-18117

Thun, R.
EFFECT OF LIME, MAGNESIA LIME, AND MAG-
NESIUM SULPHATE FERTILIZATION ON THE UP-
TAKE AND EFFICIENCY OF VARIOUS PHOSPHATE
FERTILIZERS. [1963] 32p (figs. omitted) 2refs
Order from SLA \$3.60 63-18117

I. Thun, R.

Trans. of [Zeitschrift für Pflanzenernährung,
Düngung, Bodenkunde] (Germany) [1942] v. 30,
p. 137-156.

DESCRIPTORS: *Fertilizers, *Phosphates, *Magnesium
compounds, *Sulfates, *Calcium compounds, Oxides,
Soils, Statistical data, Plants (Botany).

(Agriculture--Plant Cultivation, TT, v. 10, no. 12)

Office of Technical Services

Scharrer, K. and Schreiber, R.
POT EXPERIMENTS ON THE INFLUENCE OF IN-
CREASED POTASSIUM AND MAGNESIUM FERTILIZA-
TION ON THE PROTEIN YIELD OF FIELD BEANS
(VICIA FABA) (Gefäßversuche über den Einfluss
Gesteigerter Kalium- und Magnesiumdüngung auf den
Eiweiss-ertrag der Ackerbohne (Vicia faba)). [1963]
[26]p. (foreign text included).
Order from SLA \$2.60

63-18121

Trans. of [Zeitschrift für Pflanzenernährung, Düngung,
Bodenkunde] (Germany) 1943, v. 30, p. 360-370.

DESCRIPTORS: *Fabacea, *Potassium, *Magnesium,
*Fertilizers, *Proteins, Statistical data.

(Agriculture--Plant Cultivation, TT, v. 10, no. 11)

63-18121

I. Scharrer, K.
II. Schreiber, R.

Office of Technical Services

Schmidt, O. C.
THE PROBLEM OF THE INOCULATION WITH
AZOTOBACTER, I. [1963] 18p. (refs. omitted).
Order from SLA \$1.60 63-16135

Trans. of Zeitschrift für Pflanzenernährung, Düngung,
Bodenkunde (West Germany) 1948, v. 40, p. 40-51.

DESCRIPTORS: *Azotobacteraceae, *Soils, Bacteria,
Seeds, Plants (Botany), Nitrogen, Biochemistry.

(Biological Sciences--Microbiology, TT, v. 10, no. 7)

63-16135

I. Schmidt, O. C.

Office of Technical Services

Fluorine and Phosphoric Acid, by S. Gericke, 3 p.

GERMAN, per, Partial Trans, Zeit. Pflanzenernahrung,
Düngung, Bodenkunde, 1949, Vol XLVI, pp 152-159.

SLA 659-20765

Sci
Apr 60
Vol III, No 3

Investigation of Plant Nutrient Materials
Supplied to the Soil by Precipitation, by
K. Scharrer, H. Fast.

GERMAN, per, Z. fuer Pflanzenernahrung,
Dungung, Bodenkunde, Vol IV, No 2, 1951,
pp 96-105.

CSIRO 3835

Sci - Geophys
Aug 62

207-240

Studies of Podsol Profiles and Podsollic Moor-
land Formations With Reference to Proper Cul-
tural Procedure, by W. Baden.

GESAMT, par, Z. fuer Pflanzenernahrung
Dungung, Bokenk, Vol LII, No 2, 1951,
pp 120-150.

NRC Library
Ottawa, Bsf C-2389

Sci - Chem

192, 738

Apr 62

The Effect of Chlorine Ions on the Carbohydrate and Nitrogen Economy of the Plant Fed With ~~XX~~ Ammonia or With Nitrate, by A. Buchner.

GERMAN, per, Z. fur Pflanzenernahrung Pungun Bodenkunde, Vol LVII, No 1, 1952, pp 1-29.

CSIRO/No 5182

Sci
Jan 63

Microbiological Fixation and Mineralization of
Phosphorus During the Decomposition of Organic
Substances, by A. Kaila.

GERMAN, per, Z.Pflanzenern. Dung; Bodenb., Vol. 64,
1954, pp 27-35

GB/133/200

Sci-

July 1957

334-401

The J. ...
by ...

...
1971, 1972, pp 193-202.

S.S.A. 12 157/1970

Sci - Biology

57,260

The Use of Radioautography in the Study of the
Absorption and Distribution of $H_2^{14}C^{14}H_2$ by Plants,
by E. Hofmann, E. Iatsko, 7 pp.

GERMAN, par, Z. Pflanzenernahr. Dung u Bodenk, Vol
LXVI, pp 222-226, 1954.

SIA 3296

Sci. + Chem
Aug 58

70,649

The Uptake of Cyanamide by Aerial Parts of Plants and
Its Retention Period in the Plant, by A. Amberger,
E. Latzko, 16 pp.

GERMAN, per, Z.Pflanzenernahr Dungk U Bodenx, Vol
LXVII, 1954, pp 211-219.

S.L.A. Tr 823/1956

Sci - Biology

39,084

Origin Determination and Importance of Enzymes in the Soil,
by E. Hofmann, G. Hoffmann.
GERMAN, per, Z fuer Pflanzenernaehrung, Duengung, Bodenkunde
Vol LXVIII, 1955, pp 9-16.

NZDIA

Sci-Biol & Med Sci
Feb 64

250, 078

Saccharase Content of the Soils Under the Influence of Various
Factors of Soils Fertility, by E. Hofmann, K. Braeunlich.
GERMAN, per, Z fuer Pflanzenernahrung, Duengung und
Bodenkunde, Vol LXXXVIII, 1955, pp 114-123.

NZDIA

Sci-Biol & mMed Sci
Feb 64

250, 077

The Reaction of Benzoquinone with Alkali, by H.
Erdtman.

GERMAN, per, Z. Pflanzenernahr Dung u Bodenk, Vol
LXXIX, No 1-3, 1955.

CSIRO-3172

Sci

Aug 59

93,623

Chemistry of Natural Tannins, by O. Schmidt,
6 pp.

GERMAN, per, Z. Pflanz. Dung Bodenkunde, Vol LXIX,
No 1-3, pp 15-25, 1955.

OSIRO-3170

Sci - Chem
Aug 58

70, 632

The Problem of the Lignin-Carbohydrate Linkage in
Wood, by H. Richtzenhain

GERMAN, per, Z. fuer Pflanz Bodenk, Vol LXIX.
No 1-3, 1955, pp 25 31.

CSIRO-3171

Sci

Jul 59

92.711

The Part Played by Enzymes in Humus Formation. by E.
Hofmann.

GERMAN, par, Z. Fuer V Pflanz Dung Bodenk, Vol.
LXIX, no 1-3, 1955, pp 65-71.

CSIRO-3179

Sci

Jul 59

91,369

Humic Acids from Compost Made of Various Plant
Raw Materials, by U. Springer.

GERMAN, per, Z. Pflanz Dung Boden, Vol LXIX, No
1-3, 1955, pp 66-71.

OSIRO-3174

Sci

Aug 58

72, 252

Investigations of Humic Acids (Isolated from Different
Types of Soil, by K. Nehrung.

GERMANY, Z. Pflanzenernahr. u. Bodenk., Vol. LXIV,
No 3, 1955, pp 71-86.

CSIRO-3175

Sci

Aug 59

93, 628